

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6		
		7	8
Total Ri:		74.53.754 - 0	
IT -		149075 - 0	
Cm -		74538 - 0	
CBF -		7454 - L	
LR		75283 - L	
FSD -		372688 - 0	
C9ST <		66551 - 00	
S9ST <		66551 - 00	
Adjn.		812140 - 0	
Chry:		66.41.614 - 0	

Ist and Final Bill

Measurement Book

Wave code . 00y

No. BΣ

Repair works of Public Toilets At Agrahara

Serial No. 141 Date 10/10/80 At Agrahara
Name of Work Layout From M. Narayana Rao To in

Name of Contractor of nature of Agency Sri. Narayanarao. S.

Date of commencement of work N. Nagaraj. or Shivaraj Karandhanal

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	<u>Work order no. -</u> BBMP/EE/BT/wo/16/2019.20.					B-10-05-2019	
	① Earthwork excavation for foundation & service lines was supply sanitary lines and electrical conduits either in Puccin thickness 1.00 m or and above in width in hard soil exceeding in depth including dressing the bottom and sides of Puccin. Stacking the excavated soil clear from edges of excavation up to 0.50 m after breaking & clear compact of for specification.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	AS per pre-measurement recorded vide Page no.. 195472 in this MB. Rate. 288:83					21.60m ³ 6238:72	
②	Providing and installing as size & work 63mm (0.662) pre pipes & 60s/cm ² including cost of pipes and and labour including lowering in trenches (laying true to line level and perfect linking as joints including jointing & approved test with all labour and						

M. A
M

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	Changes handling C to a deck not less than available from me e AS per pre Page no.. 19 Rate. 348:59 ③ Receiving available e not exceeding 20cm	

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

8 recorded wide in this MB.		21.60 m ³	6238:72
Size of work 63 mm (0.662)			
ing out of Pipe and measuring			
long in the trenching (axis)			
Linking as joining last day			
2 days with all labor and			

M. A. R. 57 (Rule 116) Measurement Book

No. B

495423

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Changes handling changes including encasing the pipe about to a depth not less than 15 cm with gravel or selected earth available from the excavation.						
	As per pre-measurement					recorded wide in this MB.	
	Page No. 495472 to 495473					18.00 m ³	16732:32
	Page: 348:59						
	③ Receiving suitable earth around pipe lines casted in layers not exceeding 20 cm in depth compacting each deposited						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	taken by ramming after watering with lead upto 10mm and also upto 1-10 mm including cost of all labor Compense as per specification. Qty wide 10mm No. ① Rate. 76 = 13 ② PVC Door shutter Self by and giving of door shutter made of rigid pvc extruded hollow section of 20mm x 20mm with the wall thickness of 1.0mm to 1.5mm and reinforced with the wall thickness of 1.0mm to 1.5mm and giving of door shutter frame is made of 20mm x 20mm with the wall thickness of 1.5mm to 1.8mm section meeting and jointed at 4 Corners					21-60m ³ ~~1644:40~~	

M. A.
Me

Serial No.
Name of Work From
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	with 125mm x 225mm p horizontal reinforced bars and steel reinforcement of the door hardware is fixed on the ① Agurakara Layout 4 ② Vinayakanagara 6 Rate. 1796 : 26	

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
Siding work lead up to standing cut & all labor m.			
①		21-60 M ³ ~~1644:40~~	
Siding of door & window lead section of 20mm x 20mm m + 0.10mm endy devised the locking arrangement 3 x 24mm with sub wall m + m and jointed at 4 corners			

M. A. R. 57 (Rule 116) Measurement Book

No. B

495424

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	work 125mm x 225mm plastic braceless the shutter shall be horizontal reinforced with 2 nos 8 mm pre cast precasted battens shall be reinforced inside the door shutter during the fabrication of the door shuttering at these points whenever necessary hardware is fixed on to the door shutter.						
	① Agurahara layout	4	0.75	-	2.10	6.30	
	② Vinayakanagara	6	0.75	-	2.10	9.45	
						~~15.75 M²~~	
	Rate - 1796 : 26						28291 : 09

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
⑤	Providing and applying one coat with oil bond washable distemper & approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar and other loose matter including pre-filling the surface even and sand paper smooth coat & measuring labour complete as per specification. Agurahara lay out Gravel painting	4	2.09	-	3.00	25.05	
		4	2.70	-	3.00	32.04	
		2x2	1.20	-	0.30	1.44	
		2x2	2.09	-	0.30	2.80	

12/11/19

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	Vinayakamagara
	Reduction.
	Agurahara lay out Doors.
	Venkatapur

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
Coats with oil bond washable			
and shade on wall surface			
disinfectant primer after			
is free from moisture			
during the painting the surface			
coats & materials to be used			
n.			
-	3.00	25.05	
-	3.00	32.04	
-	0.30	1.44	
-	0.30	2.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495425

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vinayakavagara	2	7.15	-	3.00	42.90	
		2	1.80	-	2.10	6.30	
		2	1.80	-	2.10	6.30	
						<u>116.53</u> m ²	
	Reduction.						
	Agurahara layout	2	0.75	-	2.10	3.15	
	@ covs.	4	0.75	-	0.30	0.90	
	Venilasar	6	0.90	-	0.60	3.24	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Vinayakanagara Gang.	2	0.75	-	2.10	3.15	
		1	1.50	-	2.10	3.15	
	Ventilation	6	0.90	-	0.60	3.24	
						16.83 m ²	
	Net area = (116.53 - 16.83) =					99.70 m ²	
	limited to					93.92 m ²	
	Page: 16:95					4409.54	
⑥	priming and finishing external walls in					Plaster	
	over one coat of 100% acrylic					Primer	
	glazed						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	Don suggest to to give an even to remove all mason work and after plastering Aghoraharalaya out side. Vinayakanagara

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495426

Contents 7	Reference to last Measurement 8
---------------	--

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

3.15	
3.15	
3.24	
16.83 m ²	
99.70 m ²	
93.92 m ²	
4409.54	
all in 2 coats	
glazed Primer	

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	WOM antiseptic paint for roof Coats 2 approved brand and shade to give an even shade after thoroughly grooming the surface to remove all dirt and loose powdered material free from masonry marks and other foreign matter Coat of masonry colour after staining.						
	Aghraharalaya out side.	2	6.10	3.30	-	40.26	
	Vinayabamagara	2	3.05	3.30	-	20.13	
		2	7.62	3.30	-	50.29	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						110.68 m ²	
	Deduevan.						
	Agnahara layang.	2	0.75	-	2.10	3.15	
	Deong.	4	0.90	-	0.60	2.16	
	V						
	Vinayabanagara	2	0.75	-	2.10	3.15	
	Deong	6	0.90	-	0.60	3.24	
	V						
						11.70 m ²	
	net qty - (110.68 - 11.70)					98.98 m ²	
	limited to					75.42 m ²	
	Rate. 184.11					11622.97	

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
⑧	Providing ceramic floor flooring ready & mix cement mortar 1: using colour pigment complex as per specs Agnahara layang	4x
	Vinayabanagara.	6x

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495427

h	Depth	Contents	Reference to last Measurement
6	7	8	

		110.68 m ²	
2.10	3.15		
0.60	2.16		
2.10	3.15		
0.60	3.24		
		11.70 m ²	
		98.98 m ²	
		75.42 m ²	
		11622.97	

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
⑧	Providing ceramic tiles of approved make shade and size for flooring meads & steps and landings laid on aged 8 cm thick cement mortar 1:3 mix flush pointing with white cement using colour pigment including cost of materials labour curing complete as per specification. 15 x 15 cm x 6 mm thick.						
	Agnahara layout	4 x 4	1.20	2.10	-	40.32	
	Vinayabanagere.	6 x 4	1.20	2.10	-	60.48	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Deduction. Agrahara layout Munayakanagara	4 6	0.75 0.75	- -	2.10 2.10	6.30 9.45	100.80 m ²
	Net area (100.80 - 15.75) :					15.75 m ² 85.05 m ²	
	Limit to					60.66 m ²	
	Pass. 944:06						57266:67

~~12/8/19~~

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	
⑦	Providing ceramic size for flooring the 12mm thick cement mortar cement using cobble curing concrete 100 x 400 x 20mm. Agrahara layout. Munayakanagara Pass. 1202:27	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495428

Contents	Reference to last Measurement
7	8
100.80 m ²	
6.30	
9.45	
15.78 m ²	
85.08 m ²	
60.66 m ²	
57266:67	

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
⑦	Providing ceramic tiles & approved make shade and size for flooring heads & steps and landings laid on a bed of 12mm thick cement mortar 1:3 mix with painting work. white cement being colour pigment including cost of material cost of curing compound as per specification ceramic tiles.						
	100 x 400 x 20mm.						
	Agrahara layout.	4	1.20	1.20	-	5.76	
	Vinayakanagara	6	1.20	1.20	-	8.64	
	Rate. 1202:27					14.40 m ²	17312:68

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	⑨) Providing and fixing chromased poly very chloride (PVC) Pipes conforming to IS 15798 having thermal stability for hot and cold water supply including all CPVC plain and brass flanged fittings including fixing the pipe with clamp at 1.00 mtr spacing including joining of pipes and fittings with one steel CPVC solvent cement and jacking of joints complete. (internal work excluded on wall) 20mm dia CPVC pipe. Aghrahara layout 1 ✓ 25.00 - - 25.00 Vinayabanasara 1 ✓ 35.00 - - 35.00 Rate: 127:58 60.00 mtr 7654:80						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	⑩) 25mm dia CPVC pipe Aghrahara layout Vinayabanasara Rate: 168:40 ⑪) 32mm dia CPVC pipe Aghrahara layout Vinayabanasara Rate: 217:43

BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

ased pay very chloride
5778 having thermal
used 850000 including
1.00 mtr spacing
000 one side of the
these. (internal work
Pipe.

25.00
35.00
60.00 mtr 7654:80

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495429

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(10)	25 mm dia cove pipe Aghyakhara layout Vineyabana	1 ✓ 1 ✓	14.00 26.00	- -	- -	14.00 26.00 <u>40.00 mtr</u>	6756:20
	Page. 168:40						
(11)	32 mm dia cove pipe. Aghyakhara layout Vineyabana	1 ✓ 1 ✓	16.00 24.00	- -	- -	16.00 24.00 <u>40.00 mtr</u>	8777:20
	Page. 217:43						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(12)	Providing and fixing CI Nakani trap & approved make conforming to ISI specification and consumption 8 cusem in M-15 as per direction (Rate is inclusive of cart & meserial and gradient and conveyance & meserial house spot)						
	Aghraharu layout	2 ✓	-	-	-	2 nos	
	Vinayabemalgar	2 ✓	-	-	-	2 nos	
						4 nos	1163:48
	Rate. 290 = 87						
(13)	Providing and fixing in position brass for coal & approved quality 15mm nominal bore including						

~~11/1/11~~

Serial No.
Name of Work
Name of Contractor of nature of Agent
Date of commencement of work

Date 1	Full description, etc, of work 2
	Cart & all meserial Lead Comp. C.S.
	Aghraharu layout
	Vinayabemalgar
	Rate. 235 = 76
(14)	Providing and fixing as per 15

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

dhani trap & approved make
 en and construction & system
 base is inclusive & cost of
 material & measurement of work

- - 2 nos
 - - 2 nos
4 nos
 1163:48

iron bands for cover &
 original base including

M. A. R. 57 (Rule 116) Measurement Book

No. B

495430

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost & all materials labour and N.O.M. & equipments with all leads complete as per specification.						
	Aghraharalayang	4	-	-	-	4	
	Vinayakamlayang	6	-	-	-	6	
						<u>10 nos</u>	2357:60
	Rate. 235:76						
(14)	Providing and placing on top of wall. Polyethylene water storage tanks as per IS 12701 1996 with manhole lid and ventable locking						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	arrangement making holes of suitable diameters for inlet outlets and other flow pipes including cart 7 all measuring lagom transmission through flow 2 campanments and testing complete as per sketch-com (for 1000 liter capacity).						
	Aghoraharalaya	1 ✓	-	-	-	1	
	Vinayaknagar	1 ✓	-	-	-	1	
	Page - 86 u1:42					2 nos	17282:84
(15)	providing and fixing white vitreous china clay water closets European type (Pedestal type P and P)						

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Num
	with black sand p suffering to wear low (low wave) with fixtures fixtures and clamps measuring press coupling including cart 8 measuring etc. - complete.	
	(1) Aghoraharalaya	2

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

of suitable diameter
new pipes including corr 7
suction chamber from 2
piece as per spec-com

- - 1
- - 1
2 nos 17282:84

Mitreous china clay
(Pedestal type pump)

M. A. R. 57 (Rule 116) Measurement Book

No. B

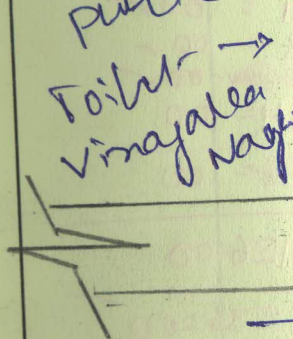
495431

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with black sand plastic seal and 1/8 CP brass hinges gusset suggens 10 wire low level PVC gushing system all one approved made) with gussets 21/16 brass 10mm diameter gushing with gussets and clamps overflow arrangements with special at 25mm measuring pipe coupling of approved design painting 2 girding and bracing including corr 8 measuring labour complete as per specification etc. - complete.						
	① Agnirahara layout	2	-	-	-	2	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	② Vinayaka nagara Page. 5235:68	2	-	-	-	2 4 Nos	20942 = 72
						Total Rs.	208434 = 0

Serial No.		
Name of Work		
Name of Contractor of nature of Agency		
Date of commencement of work		
Date	Full description, etc, of work	No
1	2	
	Public Toilet → vinayale Nagura 	
	→ Bagli <i>[Signature]</i> ಸಹಾಯಕ ಅಭಿಯಂತರರು ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಸಿ. ದ್ವೈಪರಾಯನಹಳ್ಳಿ ಸಹಾಯಕ ಕಾ ದ್ವೈಪರಾಯ ಬಿ.ಬಿ.	

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	-	2	
		4 Nos	20942=72
		Total Rs.	208434=0
The work done		Satisfactory	
and has not been claimed		Chimed	
at the site.			

M. A. R. 57 (Rule 116) Measurement Book

No. B

495432

Serial No.
Name of Work From To
Name of Contractor or nature of Agency
Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Public Toilet → Vinayale Nagar					Aggrahara layout	
	→ Baghur Main Road					Aggrahara layout	
	ಕಾರ್ಯಕ್ರಮದ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದೃಢೀಕರಣದ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24					Aggrahara layout	

M. A.
M.

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3